

L Number	Hits	Search Text	DB	Time stamp
1	1	("6709458").PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/25 10:47
62	4	((("6652584") or ("6716247") or ("20030100949") or ("20030050701"))).PN.	USPAT; US-PGPUB	2004/06/25 11:23
-	91	(623/17.11).CCLS.	USPAT; JPO; DERWENT	2002/08/23 14:36
-	139	(623/17.16).CCLS.	USPAT; JPO; DERWENT	2001/03/28 15:56
-	63	1286285.PN. OR 2490364.PN. OR 2721387.PN. OR 3579831.PN. OR 3708883.PN. OR 3848601.PN. OR 4011602.PN. OR 4013071.PN. OR 4349921.PN. OR 4431416.PN. OR 4484570.PN. OR 4501269.PN. OR 4523587.PN. OR 4588381.PN. OR 4714469.PN. OR 4743256.PN. OR 4834757.PN. OR 4877020.PN. OR 4878915.PN. OR 4936848.PN. OR 4961740.PN. OR 5004421.PN. OR 5013242.PN. OR 5015247.PN. OR 5017067.PN. OR 5023990.PN. OR 5055104.PN. OR 5059193.PN. OR 5087199.PN. OR 5108395.PN. OR 5192327.PN. OR 5209753.PN. OR 5217497.PN. OR 5282861.PN. OR 5360450.PN. OR 5390683.PN. OR 5443514.PN. OR 5458638.PN. OR 5470230.PN. OR 5474555.PN. OR 5489210.PN. OR 5554191.PN. OR 5591235.PN. OR 5609636.PN. OR 5611688.PN. OR 5653763.PN. OR 5658285.PN. OR 5665122.PN. OR 5669909.PN. OR 5681167.PN. OR 5683394.PN. OR 5702393.PN. OR 5702397.PN. OR 5713904.PN. OR 5723013.PN. OR 5725529.PN. OR 5725581.PN. OR 5749916.PN. OR 5762500.PN. OR 5766252.PN. OR 5776197.PN. OR 5776198.PN. OR 5782865.PN. OR 1286285.PN. OR 2490364.PN. OR 2721387.PN. OR 3579831.PN. OR 3708883.PN. OR 3848601.PN. OR 4011602.PN. OR 4013071.PN. OR 4349921.PN. OR 4431416.PN. OR 4484570.PN. OR 4501269.PN. OR 4523587.PN. OR 4588381.PN. OR 4714469.PN. OR 4743256.PN. OR 4834757.PN. OR 4877020.PN. OR 4878915.PN. OR 4936848.PN. OR 4961740.PN. OR 5004421.PN. OR 5013242.PN. OR 5015247.PN. OR 5017067.PN. OR 5023990.PN. OR 5055104.PN. OR 5059193.PN. OR 5087199.PN. OR 5108395.PN. OR 5192327.PN. OR 5209753.PN. OR 5217497.PN. OR 5282861.PN. OR 5360450.PN. OR 5390683.PN. OR 5443514.PN. OR 5458638.PN. OR 5470230.PN. OR 5474555.PN. OR 5489210.PN. OR 5554191.PN. OR 5591235.PN. OR 5609636.PN. OR 5611688.PN. OR 5653763.PN. OR 5658285.PN. OR 5665122.PN. OR 5669909.PN. OR 5681167.PN. OR 5683394.PN. OR 5702393.PN. OR 5702397.PN. OR 5713904.PN. OR 5723013.PN. OR 5725529.PN. OR 5725581.PN. OR 5749916.PN. OR 5762500.PN. OR 5766252.PN. OR 5776197.PN. OR 5776198.PN. OR 5782865.PN.	USPAT	2001/03/28 16:44

-	34	4501269.PN. OR 4743256.PN. OR 4820305.PN. OR 4834757.PN. OR 4878915.PN. OR 4904261.PN. OR 4961740.PN. OR 5015247.PN. OR 5026373.PN. OR 5055104.PN. OR 5059193.PN. OR 5263953.PN. OR 5306309.PN. OR 5397364.PN. OR 5403136.PN. OR 5423817.PN. OR 5425772.PN. OR 5443514.PN. OR 5489307.PN. OR 5489308.PN. OR 5522899.PN. OR 5534031.PN. OR 5554191.PN. OR 5593409.PN. OR 5609635.PN. OR 5609636.PN. OR 5645598.PN. OR 5653763.PN. OR 5658337.PN. OR 5665122.PN. OR 5669909.PN. OR 5683463.PN. OR 5709683.PN. OR 5716415.PN. OR 4501269.PN. OR 4743256.PN. OR 4820305.PN. OR 4834757.PN. OR 4878915.PN. OR 4904261.PN. OR 4961740.PN. OR 5015247.PN. OR 5026373.PN. OR 5055104.PN. OR 5059193.PN. OR 5263953.PN. OR 5306309.PN. OR 5397364.PN. OR 5403136.PN. OR 5423817.PN. OR 5425772.PN. OR 5443514.PN. OR 5489307.PN. OR 5489308.PN. OR 5522899.PN. OR 5534031.PN. OR 5554191.PN. OR 5593409.PN. OR 5609635.PN. OR 5609636.PN. OR 5645598.PN. OR 5653763.PN. OR 5658337.PN. OR 5665122.PN. OR 5669909.PN. OR 5683463.PN. OR 5709683.PN. OR 5716415.PN.	USPAT	2001/03/28 16:48
-	379	flexible adj ceramic	USPAT; JPO;	2001/03/29 17:00
-	6	(flexible adj ceramic) and implant	DERWENT USPAT; JPO;	2001/03/29 17:01
-	76	(ceramic and vertebra) and fusion	DERWENT USPAT; JPO;	2001/03/29 17:34
-	2	6117174.pn.	DERWENT USPAT; JPO;	2001/03/29 17:15
-	2	6129763.pn.	DERWENT USPAT; JPO;	2001/03/29 17:16
-	399	fusion and implant and vertebra	DERWENT USPAT; JPO;	2001/03/29 17:17
-	0	(fusion and implant and vertebra) and hydroxyapatite	DERWENT USPAT; JPO;	2001/03/30 10:17
-	38	(fusion and implant and vertebra) and hydroxyapatite	DERWENT USPAT; JPO;	2001/03/29 17:18
-	140	ceramic and vertebra	DERWENT USPAT; JPO;	2001/03/29 17:24
-	1543	expandable and implant	DERWENT USPAT; JPO;	2001/03/29 17:34
-	2	(expandable and implant) and clam	DERWENT USPAT; JPO;	2001/03/29 17:35
-	4	(expandable and implant) and interdigitating	DERWENT USPAT; JPO;	2001/03/29 17:36
-	84	(expandable and implant) and hinge	DERWENT USPAT; JPO;	2001/03/29 17:36

-	13	3648294.PN. OR 3867728.PN. OR 4309777.PN. OR 4759769.PN. OR 4834757.PN. OR 4863476.PN. OR 4863477.PN. OR 4904260.PN. OR 4904264.PN. OR 4919668.PN. OR 4932969.PN. OR 4932975.PN. OR 5002576.PN.	USPAT	2001/03/29 17:43
-	13	3648294.PN. OR 3867728.PN. OR 4309777.PN. OR 4759769.PN. OR 4834757.PN. OR 4863476.PN. OR 4863477.PN. OR 4904260.PN. OR 4904264.PN. OR 4919668.PN. OR 4932969.PN. OR 4932975.PN. OR 5002576.PN.	USPAT	2001/03/29 17:44
-	2	5282861.pn.	USPAT; JPO;	2001/03/30 10:16
-	2091	fusion and implant andhydroxyapatite	DERWENT USPAT; JPO;	2001/03/30 10:17
-	2	fusion and implant and hydroxyapatite	DERWENT USPAT; JPO;	2001/03/30 10:18
-	2	implant and hydroxyapatite	DERWENT USPAT; JPO;	2001/03/30 10:18
-	1305	implant and hydroxyapatite	DERWENT USPAT; JPO;	2001/03/30 10:18
-	48	(implant and hydroxyapatite) and vertebra	DERWENT USPAT; JPO;	2001/03/30 10:18
-	38	((implant and hydroxyapatite) and vertebra) and fusion	DERWENT USPAT; JPO;	2001/03/30 10:18
-	14	((("6102950") or ("6117174") or ("6129763") or ("6176822") or ("6183517") or ("6190414") or ("6193757"))).PN.	DERWENT USPAT; JPO;	2001/11/16 13:35
-	4	((("6201039") or ("5885982") or ("6087555") or ("6190880"))).PN.	USPAT	2001/11/16 13:36
-	0	00/12033	USPAT	2001/11/16 13:37
-	72	"12033"	USPAT	2001/11/16 13:37
-	3	"0012033"	USPAT	2001/11/16 13:37
-	11	((("5723013") or ("5290312") or ("4309777"))).PN.	USPAT; US-PGPUB; EPO; JPO;	2002/06/28 14:57
-	2	"9846173"	DERWENT USPAT; US-PGPUB; EPO; JPO;	2002/06/28 14:58
-	1	"29806830"	DERWENT USPAT; US-PGPUB; EPO; JPO;	2002/06/28 14:58
-	8	"2734148"	DERWENT USPAT; US-PGPUB; EPO; JPO;	2002/06/28 14:59
-	2	"0832622"	DERWENT USPAT; US-PGPUB; EPO; JPO;	2002/06/28 16:32
-	18	"2151481"	DERWENT USPAT; US-PGPUB; EPO; JPO;	2002/06/28 16:37
-	1	"6159211".PN.	DERWENT USPAT	2002/06/28 16:33

-	15	"78253"	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/06/28 16:38
-	28	"0078253"	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/06/28 16:38
-	1	("6419705").PN.	USPAT; JPO; DERWENT	2002/07/26 16:20
-	2	("6117174").PN.	USPAT; JPO; DERWENT	2002/08/23 15:52
-	4	(("5776199") or ("5593409")).PN.	USPAT; JPO; DERWENT	2002/08/23 15:53
-	71	((("3875595") or ("4309777") or ("4349921") or ("4401112") or ("4501269") or ("4553273") or ("4554914") or ("4636217") or ("4657550") or ("4714469") or ("4759769") or ("4863476") or ("4932975") or ("4961740") or ("5015247") or ("5026373") or ("5055104") or ("5059193") or ("5062850") or ("5123926") or ("5147402") or ("5171278") or ("5192327") or ("5236460") or ("5258031") or ("5263953") or ("5290312") or ("5314477") or ("5336223") or ("5397364") or ("5439684") or ("5455231") or ("5464439") or ("5507813") or ("5507816") or ("5522899") or ("5549679") or ("5554191") or ("5609635") or ("5653763") or ("5665122") or ("5693100") or ("5702391") or ("5702455") or ("5713904") or ("5749916") or ("5776199") or ("5782832") or ("5800550") or ("5865982") or ("5928284") or ("5976187") or ("5980522") or ("5989290") or ("6015436") or ("6019792") or ("6039761") or ("6045579") or ("6080193") or ("6087555") or ("6093207") or ("6102950") or ("6117174") or ("6126689") or ("6129763") or ("6176822") or ("6183517") or ("6190414") or ("6190880") or ("6193757") or ("6201039"))).PN.	USPAT	2002/12/07 17:13
-	624	(623/17.11-17.16).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/12/07 17:14
-	19	"2151481"	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/12/07 17:16
-	2	"200078253"	EPO; DERWENT	2002/12/07 17:17
-	11	"9700054"	USPAT; EPO; JPO; DERWENT	2002/12/07 17:18
-	2	"9848739"	USPAT; EPO; JPO; DERWENT	2002/12/07 17:19
-	3	"9942062"	USPAT; EPO; JPO; DERWENT	2002/12/07 17:20
-	2	"200035389"	USPAT; EPO; JPO; DERWENT	2002/12/07 17:20
-	3	"200012033"	USPAT; EPO; JPO; DERWENT	2002/12/07 17:21
-	2	"200074605"	USPAT; EPO; JPO; DERWENT	2002/12/07 17:22

-	23	"4416605"	USPAT; EPO; JPO; DERWENT	2002/12/07 17:23
-	15	"1424826"	USPAT; EPO; JPO; DERWENT	2002/12/07 17:26
-	28	((("3875595") or ("4309777") or ("4349921") or ("4401112") or ("4501269") or ("4553273") or ("4554914") or ("4636217") or ("4657550") or ("4714469") or ("4759769") or ("4863476") or ("4932975") or ("4961740") or ("5015247") or ("5026373") or ("5055104") or ("5059193") or ("5062850") or ("5123926") or ("5147402") or ("5171278") or ("5192327") or ("5236460") or ("5258031") or ("5263953") or ("5290312") or ("5314477") or ("5336223") or ("5397364") or ("5439684") or ("5455231") or ("5464439") or ("5507813") or ("5507816") or ("5522899") or ("5549679") or ("5554191") or ("5609635") or ("5653763") or ("5665122") or ("5693100") or ("5702391") or ("5702455") or ("5713904") or ("5749916") or ("5776199") or ("5782832") or ("5800550") or ("5865982") or ("5928284") or ("5976187") or ("5980522") or ("5989290") or ("6015436") or ("6019792") or ("6039761") or ("6045579") or ("6080193") or ("6087555") or ("6093207") or ("6102950") or ("6117174") or ("6126689") or ("6129763") or ("6176822") or ("6183517") or ("6190414") or ("6190880") or ("6193757") or ("6201039")).PN.) and (expandable expandable expand expand)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/12/07 17:27
-	1	"5554191".PN.	USPAT	2002/12/07 17:36
-	35	5653763.URPN.	USPAT	2002/12/07 17:37
-	2	("6436140").PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/12/07 17:51
-	4	"9810832"	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/12/07 17:51
-	7	"2782632"	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/12/07 17:52
-	38	("4714469"   "4863476"   "5059193"   "5171278"   "5236460"   "5390683"   "5522899"   "5554191"   "5609635"   "5653763"   "5658335"   "5665122"   "5683394"   "5693100"   "5702391"   "5702455"   "5713904"   "5723013"   "5776199"   "5782832"   "5865848"   "5928284"   "5980522"   "6045579"   "6048342"   "6080193"   "6102949"   "6102950"   "6106557"   "6113638"   "6117174"   "6129763"   "6159245"   "6176882"   "6179873"   "6193757"   "6214050"   "6217579").PN.	USPAT	2002/12/07 17:53
-	38	("4714469"   "4863476"   "5059193"   "5171278"   "5236460"   "5390683"   "5522899"   "5554191"   "5609635"   "5653763"   "5658335"   "5665122"   "5683394"   "5693100"   "5702391"   "5702455"   "5713904"   "5723013"   "5776199"   "5782832"   "5865848"   "5928284"   "5980522"   "6045579"   "6048342"   "6080193"   "6102949"   "6102950"   "6106557"   "6113638"   "6117174"   "6129763"   "6159245"   "6176882"   "6179873"   "6193757"   "6214050"   "6217579").PN.	USPAT	2002/12/09 13:09
-	3	"9942062"	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/12/09 13:10
-	2	"9848738"	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/12/09 13:12

-	11	"9700054"	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/12/09 13:12
-	17	"9214423"	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/12/09 13:13
-	10	"2753368"	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/12/09 13:13
-	7	"0425542"	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/12/09 13:14
-	12	"425542"	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/12/09 13:14
-	23	"4416605"	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/12/09 13:15
-	3	"200012033"	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/12/09 13:16
-	7	"2782632"	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/12/09 13:31
-	67	(expanding expansile) adj implant	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/12/09 13:33
-	27	((expanding expansile) adj implant) and (spinal intervertebral)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/12/09 13:33
-	624	(623/17.11-17.16).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/10/17 11:41
-	136	((623/17.11-17.16).CCLS.) and (pivoting hinge hinged pivot pivotaaly)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/12/09 13:42
-	138	((623/17.11-17.16).CCLS.) and (pivoting hinge hinged pivot pivotally)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/12/09 13:42
-	16	("D377095"   "D377096"   "D377527"   "4011602"   "4961740"   "5390683"   "5458642"   "5522899"   "5593409"   "5749916"   "5776199"   "5782832"   "5785710"   "5928284"   "5980522"   "5989291").PN.	USPAT	2002/12/09 15:01
-	0	("6491724").PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/12/09 15:13
-	1	"20020128713"	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/12/09 15:15

-	0	("6491724").PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/12/09 18:14
-	1	("6491724").PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/12/10 15:54
-	1	("0176261").PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/12/10 16:40
-	1	("1762617").PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/12/10 16:40
-	2	("20020072801").PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/07/29 14:29
-	5	((("5785710") or ("6436140") or ("5593409") or ("6375683") or ("6419705"))).PN.	USPAT	2003/07/29 14:42
-	12	"910418"	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/07/29 14:42
-	1	"01910418"	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/07/29 14:42
-	6	((("5665122") or ("5653763") or ("5785710"))).PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/07/29 14:46
-	12	"2717068"	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/07/29 14:47
-	2	"9834568"	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/07/29 14:47
-	8	"6039761"	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/07/29 18:01
-	24	larsen.in. and hanger	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/07/29 18:02
-	10	(larsen.in. and hanger) and (linear adj member)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/07/29 18:04
-	7	((larsen.in. and hanger) and (linear adj member)) and loop	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/07/29 18:04
-	9	("3867728"   "4349921"   "4501269"   "4743256"   "4759766"   "4834757"   "4863476"   "5306309"   "5609635").PN.	USPAT	2003/10/17 11:28
-	892	(623/17.11-17.16).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/10/17 13:01

-	380	((623/17.11-17.16).CCLS.) and (@ad<20000204)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/31 15:05
-	317	((623/17.11-17.16).CCLS.) and (@rlad<20000204)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/10/17 11:44
-	27	((623/17.11-17.16).CCLS.) and (@pt1d<20000204)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/10/17 11:44
-	27	((623/17.11-17.16).CCLS.) and (@pt3d<20000204)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/10/17 11:44
-	36	((623/17.11-17.16).CCLS.) and (@ptpd<20000204)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/10/17 11:44
-	555	(((623/17.11-17.16).CCLS.) and (@ad<20000204)) (((623/17.11-17.16).CCLS.) and (@rlad<20000204)) (((623/17.11-17.16).CCLS.) and (@pt1d<20000204)) (((623/17.11-17.16).CCLS.) and (@pt3d<20000204)) (((623/17.11-17.16).CCLS.) and (@ptpd<20000204))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/10/17 13:00
-	892	(623/17.11-17.16).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/10/17 13:01
-	322	((623/17.11-17.16).CCLS.) and (expand expandable expanding)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/10/17 13:01
-	892	(623/17.11-17.16).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/10/17 16:09
-	380	((623/17.11-17.16).CCLS.) and (@ad<20000204)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/10/17 16:10
-	317	((623/17.11-17.16).CCLS.) and (@rlad<20000204)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/10/17 16:10
-	27	((623/17.11-17.16).CCLS.) and (@pt1d<20000204)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/10/17 16:10
-	27	((623/17.11-17.16).CCLS.) and (@pt3d<20000204)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/10/17 16:10
-	36	((623/17.11-17.16).CCLS.) and (@ptpd<20000204)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/10/17 16:10
-	555	(((623/17.11-17.16).CCLS.) and (@ad<20000204)) (((623/17.11-17.16).CCLS.) and (@rlad<20000204)) (((623/17.11-17.16).CCLS.) and (@pt1d<20000204)) (((623/17.11-17.16).CCLS.) and (@pt3d<20000204)) (((623/17.11-17.16).CCLS.) and (@ptpd<20000204))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/10/17 16:10



-	176	(((623/17.11-17.16).CCLS.) and (@ad<20000204)) (((623/17.11-17.16).CCLS.) and (@rlad<20000204)) (((623/17.11-17.16).CCLS.) and (@pt1d<20000204)) (((623/17.11-17.16).CCLS.) and (@pt3d<20000204)) (((623/17.11-17.16).CCLS.) and (@ptpd<20000204))) and (expand expandable expander)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/10/17 16:11
-	16	("D377095"   "D377096"   "D377527"   "4011602"   "4961740"   "5390683"   "5458642"   "5522899"   "5593409"   "5749916"   "5776199"   "5782832"   "5785710"   "5928284"   "5980522"   "5989291").PN.	USPAT	2003/10/17 16:30
-	7	6126689.URPN.	USPAT	2003/10/17 16:31
-	73	("3875595"   "4309777"   "4349921"   "4401112"   "4501269"   "4553273"   "4554914"   "4636217"   "4657550"   "4714469"   "4759769"   "4863476"   "4932975"   "4961740"   "5015247"   "5026373"   "5055104"   "5059193"   "5062850"   "5123926"   "5147402"   "5171278"   "5192327"   "5236460"   "5258031"   "5263953"   "5290312"   "5306310"   "5314477"   "5336223"   "5397364"   "5439684"   "5455231"   "5464439"   "5507813"   "5507816"   "5522899"   "5549679"   "5554191"   "5609635"   "5653763"   "5665122"   "5693100"   "5702391"   "5702455"   "5713904"   "5749916"   "5776199"   "5782832"   "5800550"   "5865848"   "5885982"   "5928284"   "5976187"   "5980522"   "5989290"   "6015436"   "6019792"   "6039761"   "6045579"   "6080193"   "6087555"   "6093207"   "6102950"   "6117174"   "6126689"   "6129763"   "6176822"   "6183517"   "6190414"   "6190880"   "6193757"   "6201039").PN.	USPAT USPAT	2003/10/17 16:32
-	82	(((623/17.11-17.16).CCLS.) and (@ad<20000204)) (((623/17.11-17.16).CCLS.) and (@rlad<20000204)) (((623/17.11-17.16).CCLS.) and (@pt1d<20000204)) (((623/17.11-17.16).CCLS.) and (@pt3d<20000204)) (((623/17.11-17.16).CCLS.) and (@ptpd<20000204))) and pivot	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/31 14:51
-	2	("6491724").PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/10/17 17:46
-	2	("6652584").PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/31 11:17
-	79	("3875595"   "4309777"   "4349921"   "4401112"   "4501269"   "4553273"   "4554914"   "4636217"   "4657550"   "4714469"   "4759769"   "4863476"   "4932975"   "4961740"   "5015247"   "5026373"   "5055104"   "5059193"   "5062850"   "5123926"   "5147402"   "5171278"   "5192327"   "5236460"   "5258031"   "5263953"   "5290312"   "5306310"   "5314477"   "5336223"   "5397364"   "5439684"   "5455231"   "5464439"   "5507813"   "5507816"   "5522899"   "5549679"   "5554191"   "5593409"   "5609635"   "5653763"   "5665122"   "5693100"   "5702391"   "5702455"   "5713904"   "5749916"   "5776199"   "5782832"   "5785710"   "5800550"   "5865848"   "5885982"   "5928284"   "5976187"   "5980522"   "5989290"   "6015436"   "6019792"   "6039761"   "6045579"   "6080193"   "6087555"   "6093207"   "6102950"   "6117174"   "6126689"   "6129763"   "6176882"   "6183517"   "6190414"   "6190880"   "6193757"   "6201039"   "6375683"   "6419705"   "6436140"   "6491724").PN.	USPAT	2004/05/31 11:50
-	2	("20030100949").PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/31 12:49

-	36	US-3875595-\$.DID. OR US-4309777-\$.DID. OR US-4349921-\$.DID. OR US-4401112-\$.DID. OR US-4501269-\$.DID. OR US-4553273-\$.DID. OR US-4554914-\$.DID. OR US-4636217-\$.DID. OR US-4657550-\$.DID. OR US-4714469-\$.DID. OR US-4759769-\$.DID. OR US-4863476-\$.DID. OR US-4932975-\$.DID. OR US-4961740-\$.DID. OR US-5015247-\$.DID. OR US-5026373-\$.DID. OR US-5055104-\$.DID. OR US-5059193-\$.DID. OR US-5062850-\$.DID. OR US-5123926-\$.DID. OR US-5147402-\$.DID. OR US-5171278-\$.DID. OR US-5192327-\$.DID. OR US-5236460-\$.DID. OR US-5258031-\$.DID. OR US-5263953-\$.DID. OR US-5290312-\$.DID. OR US-5306310-\$.DID. OR US-5314477-\$.DID. OR US-5336223-\$.DID. OR US-5397364-\$.DID. OR US-5439684-\$.DID. OR US-5455231-\$.DID. OR US-5464439-\$.DID. OR US-5507813-\$.DID. OR US-5507816-\$.DID.	USPAT	2004/05/31 12:49
-	73	US-3875595-\$.DID. OR US-4309777-\$.DID. OR US-4349921-\$.DID. OR US-4401112-\$.DID. OR US-4501269-\$.DID. OR US-4553273-\$.DID. OR US-4554914-\$.DID. OR US-4636217-\$.DID. OR US-4657550-\$.DID. OR US-4714469-\$.DID. OR US-4759769-\$.DID. OR US-4863476-\$.DID. OR US-4932975-\$.DID. OR US-4961740-\$.DID. OR US-5015247-\$.DID. OR US-5026373-\$.DID. OR US-5055104-\$.DID. OR US-5059193-\$.DID. OR US-5062850-\$.DID. OR US-5123926-\$.DID. OR US-5147402-\$.DID. OR US-5171278-\$.DID. OR US-5192327-\$.DID. OR US-5236460-\$.DID. OR US-5258031-\$.DID. OR US-5263953-\$.DID. OR US-5290312-\$.DID. OR US-5306310-\$.DID. OR US-5314477-\$.DID. OR US-5336223-\$.DID. OR US-5397364-\$.DID. OR US-5439684-\$.DID. OR US-5455231-\$.DID. OR US-5464439-\$.DID. OR US-5507813-\$.DID. OR US-5507816-\$.DID. OR US-5522899-\$.DID. OR US-5549679-\$.DID. OR US-5554191-\$.DID. OR US-5609635-\$.DID. OR US-5653763-\$.DID. OR US-5665122-\$.DID. OR US-5693100-\$.DID. OR US-5702391-\$.DID. OR US-5702455-\$.DID. OR US-5713904-\$.DID. OR US-5749916-\$.DID. OR US-5776199-\$.DID. OR US-5782832-\$.DID. OR US-5800550-\$.DID. OR US-5865848-\$.DID. OR US-5885982-\$.DID. OR US-5928284-\$.DID. OR US-5976187-\$.DID. OR US-5980522-\$.DID. OR US-5989290-\$.DID. OR US-6015436-\$.DID. OR US-6019792-\$.DID. OR US-6039761-\$.DID. OR US-6045579-\$.DID. OR US-6080193-\$.DID. OR US-6087555-\$.DID. OR US-6093207-\$.DID. OR US-6102950-\$.DID. OR US-6117174-\$.DID. OR US-6126689-\$.DID. OR US-6129763-\$.DID. OR US-6176822-\$.DID. OR US-6183517-\$.DID. OR US-6190414-\$.DID. OR US-6190880-\$.DID. OR US-6193757-\$.DID. OR US-6201039-\$.DID.	USPAT	2004/05/31 12:51

-	79	US-3875595-\$.DID. OR US-4309777-\$.DID. OR US-4349921-\$.DID. OR US-4401112-\$.DID. OR US-4501269-\$.DID. OR US-4553273-\$.DID. OR US-4554914-\$.DID. OR US-4636217-\$.DID. OR US-4657550-\$.DID. OR US-4714469-\$.DID. OR US-4759769-\$.DID. OR US-4863476-\$.DID. OR US-4932975-\$.DID. OR US-4961740-\$.DID. OR US-5015247-\$.DID. OR US-5026373-\$.DID. OR US-5055104-\$.DID. OR US-5059193-\$.DID. OR US-5062850-\$.DID. OR US-5123926-\$.DID. OR US-5147402-\$.DID. OR US-5171278-\$.DID. OR US-5192327-\$.DID. OR US-5236460-\$.DID. OR US-5258031-\$.DID. OR US-5263953-\$.DID. OR US-5290312-\$.DID. OR US-5306310-\$.DID. OR US-5314477-\$.DID. OR US-5336223-\$.DID. OR US-5397364-\$.DID. OR US-5439684-\$.DID. OR US-5455231-\$.DID. OR US-5464439-\$.DID. OR US-5507813-\$.DID. OR US-5507816-\$.DID. OR US-5522899-\$.DID. OR US-5549679-\$.DID. OR US-5554191-\$.DID. OR US-5609635-\$.DID. OR US-5653763-\$.DID. OR US-5665122-\$.DID. OR US-5693100-\$.DID. OR US-5702391-\$.DID. OR US-5702455-\$.DID. OR US-5713904-\$.DID. OR US-5749916-\$.DID. OR US-5776199-\$.DID. OR US-5782832-\$.DID. OR US-5800550-\$.DID. OR US-5865848-\$.DID. OR US-5885982-\$.DID. OR US-5928284-\$.DID. OR US-5976187-\$.DID. OR US-5980522-\$.DID. OR US-5989290-\$.DID. OR US-6015436-\$.DID. OR US-6019792-\$.DID. OR US-6039761-\$.DID. OR US-6045579-\$.DID. OR US-6080193-\$.DID. OR US-6087555-\$.DID. OR US-6093207-\$.DID. OR US-6102950-\$.DID. OR US-6117174-\$.DID. OR US-6126689-\$.DID. OR US-6129763-\$.DID. OR US-6176822-\$.DID. OR US-6183517-\$.DID. OR US-6190414-\$.DID. OR US-6190880-\$.DID. OR US-6193757-\$.DID. OR US-6201039-\$.DID. OR US-5593409-\$.DID. OR US-5785710-\$.DID. OR US-6375683-\$.DID. OR US-6419705-\$.DID. OR US-6436140-\$.DID. OR US-6491724-\$.DID.	USPAT	2004/05/31 12:51
-	608	((((623/17.11-17.16).CCLS.) and (@ad<20000204)) (((623/17.11-17.16).CCLS.) and (@rlad<20000204)) (((623/17.11-17.16).CCLS.) and (@pt1d<20000204)) (((623/17.11-17.16).CCLS.) and (@pt3d<20000204)) (((623/17.11-17.16).CCLS.) and (@ptpd<20000204)))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/31 15:03
-	2229	a61f002/44.ipc.	EPO; JPO; DERWENT	2004/05/31 15:04
-	680	a61f002/44.ipc.	EPO; JPO	2004/05/31 15:04
-	469	a61f002/44.ipc. and (@ad<20000204)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/31 15:05
-	21	"2151481"	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/31 15:12
-	0	"ca2151481"	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/31 15:12
-	26	"4416605"	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/31 15:12

-	25	"1424826"	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/31 15:12
-	15	"9700054"	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/31 15:12
-	4	"200012033"	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/31 15:13
-	2	"200035389"	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/31 15:14
-	2	"200074605"	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/31 15:14
-	2	"200078253"	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/31 15:14
-	1	("6709458").PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/31 15:46